AMENDMENT

In the Claims

Please amend claims 1, 8 and 13. Please add new claims 16 – 20.

1. (currently amended) An ~~electric~~ electrical assembly comprising a transformer and translucent ~~electricity~~ electrically insulating permanent cover therefor, to transmit heat generated by the transformer outwardly.

2. (previously presented) An assembly as claimed in claim 1 wherein the cover is transparent.

3. (previously presented) An assembly as claimed in claim 1 wherein the transformer comprises a transparent bobbin on which a core for the transformer and transformer windings are provided.

4. (previously presented) An assembly as claimed in claim 1 wherein the cover is in the form of a skin.

5. (previously presented) An assembly as claimed in claim 4 wherein the skin comprises a transparent outer shell of a rigid material and a layer of transparent filling material provided between the shell and the transformer.

6. (previously presented) An assembly as claimed in claim 5 wherein the shell comprises first and second body halves fitted together to form the shell.

7. (previously presented) An assembly as claimed in claim 4 wherein the skin comprises outwardly extending protrusions, to provide a clearance between the skin and a surface on which the assembly is mounted in use.

8. (currently amended) An assembly as claimed in claim 1 wherein the cover comprises a plurality of pins for mating with and making electrical ~~contract~~ contact with a conventional socket arrangement.

9. (previously presented) An assembly as claimed in claim 8 wherein the transformer forms part of power supply circuitry, the power supply circuitry comprising a first output which is accessible through the cover.

10. (previously presented) An assembly as claimed in claim 9 wherein the power supply circuitry comprises a second output which is in parallel with the first output and also accessible through the cover.

11. (previously presented) An assembly as claimed in claim 9 wherein the circuitry comprises a fuse and the fuse is provided in a recess in the cover.

12. (previously presented) An assembly as claimed in claim 11 wherein the cover comprises a lid for opening and closing the recess.

13. (currently presented) A method of forming an electric assembly, the method comprising the steps of:

- providing a transformer; and

- permanently enclosing the transformer in a translucent ~~electricity~~ electrically insulating cover which, in use, transmits heat generated by the transformer.

14. (previously presented) A method as claimed in claim 13 wherein the transformer is enclosed by locating the transformer in a rigid transparent shell.

15. (previously presented) A method as claimed in claim 14 wherein the transformer is located by providing a rigid transparent shell having a shape substantially the same as the

general shape of the transformer; mounting the transformer in the shell so that a small clearance is defined between substantially a whole of an outer surface of the transformer and the shell; and filling the clearance with a transparent electricity insulating material.

16. (new) The electrical assembly comprising an electrically insulating, translucent, heat conducting cover encapsulating a transformer.

17. (new) The assembly of claim 16 wherein the cover is transparent.

18. (new) The assembly of claim 16 wherein the encapsulation comprises fitting a cover around the transformer and filling clearances between the cover and the transformer with a layer of translucent, electrically insulating filling material.

19. (new) The assembly of claim 18 wherein the filling material is heat conducting.

20. (new) The assembly of claim 1 wherein the permanent cover encapsulates the transformer, wherein the encapsulation comprises fitting the cover around the transformer and filling clearances between the cover and the transformer with a layer of translucent, electrically insulating filling material.